

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037918.D
 Acq On : 09 Dec 2022 15:53
 Operator : CG/JU
 Sample : N5896-07 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXM5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	4	6	12	rVB7	6832	8330	0.23%	0.023%
2	3.887	82	85	94	rBV	18288	39560	1.11%	0.108%
3	4.093	118	120	125	rVB5	5790	7927	0.22%	0.022%
4	4.193	131	137	141	rBV	16892	23922	0.67%	0.065%
5	6.046	449	452	456	rVB4	6558	8570	0.24%	0.023%
6	7.234	648	654	664	rVB	81403	125179	3.52%	0.343%
7	7.404	677	683	692	rBV	62856	103167	2.90%	0.282%
8	7.610	710	718	726	rBV	76049	124395	3.50%	0.340%
9	7.728	734	738	746	rVV7	6247	12206	0.34%	0.033%
10	7.804	749	751	760	rVB6	3599	6893	0.19%	0.019%
11	8.081	790	798	809	rBV	985806	1504267	42.34%	4.117%
12	8.628	885	891	898	rBV	39198	74877	2.11%	0.205%
13	8.792	912	919	927	rBV2	84738	137324	3.86%	0.376%
14	9.251	991	997	1005	rBV	70357	122282	3.44%	0.335%
15	9.357	1010	1015	1017	rBV6	4778	6404	0.18%	0.018%
16	9.981	1115	1121	1127	rBV	50975	88014	2.48%	0.241%
17	10.334	1176	1181	1186	rBV7	4923	10141	0.29%	0.028%
18	10.392	1186	1191	1196	rVB7	4046	6581	0.19%	0.018%
19	10.522	1206	1213	1220	rBV	77816	133121	3.75%	0.364%
20	10.904	1269	1278	1283	rBV	1279321	2110310	59.39%	5.775%
21	10.951	1283	1286	1295	rVB	96999	154961	4.36%	0.424%
22	11.039	1295	1301	1312	rBV2	45899	103804	2.92%	0.284%
23	11.275	1335	1341	1344	rBV7	2560	4691	0.13%	0.013%
24	12.292	1505	1514	1517	rBV8	7368	12399	0.35%	0.034%
25	12.398	1527	1532	1536	rBV7	6409	13836	0.39%	0.038%
26	12.551	1553	1558	1566	rVB2	48985	81429	2.29%	0.223%
27	12.680	1573	1580	1585	rBV6	8522	16350	0.46%	0.045%
28	12.775	1589	1596	1603	rVB3	21096	39242	1.10%	0.107%
29	13.245	1673	1676	1679	rVV5	4351	6792	0.19%	0.019%
30	13.280	1679	1682	1689	rVB8	3587	7244	0.20%	0.020%
31	13.551	1719	1728	1732	rBV3	15713	40096	1.13%	0.110%
32	13.604	1732	1737	1741	rVB3	9768	16971	0.48%	0.046%
33	13.692	1747	1752	1757	rVB8	6825	11568	0.33%	0.032%
34	13.751	1757	1762	1763	rBV4	5912	7064	0.20%	0.019%
35	13.880	1779	1784	1789	rBV7	10440	25002	0.70%	0.068%
36	14.033	1802	1810	1816	rBV7	11960	30372	0.85%	0.083%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
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37	14.116	1816	1824	1829	rVV	132454	196151	5.52%	0.537%
38	14.174	1829	1834	1839	rVB5	15599	29488	0.83%	0.081%
39	14.245	1841	1846	1848	rVV6	5850	8981	0.25%	0.025%
40	14.269	1848	1850	1855	rVB6	6648	8005	0.23%	0.022%

41	14.410	1867	1874	1876	rBV	151823	244124	6.87%	0.668%
42	14.439	1876	1879	1887	rVB	129093	207785	5.85%	0.569%
43	14.533	1893	1895	1899	rVB5	6395	8093	0.23%	0.022%
44	14.592	1901	1905	1909	rBV	26325	35228	0.99%	0.096%
45	14.710	1919	1925	1933	rBV	1688875	2486630	69.98%	6.805%

46	14.774	1933	1936	1944	rVB	79872	118359	3.33%	0.324%
47	14.910	1954	1959	1968	rVB7	21930	47266	1.33%	0.129%
48	14.986	1970	1972	1974	rBV3	4828	4909	0.14%	0.013%
49	15.104	1986	1992	1997	rBV	75990	124094	3.49%	0.340%
50	15.274	2019	2021	2023	rVB3	5734	5377	0.15%	0.015%

51	15.327	2026	2030	2035	rVB8	10350	17058	0.48%	0.047%
52	15.492	2054	2058	2061	rBV5	8216	11533	0.32%	0.032%
53	15.533	2061	2065	2070	rVB	38905	53326	1.50%	0.146%
54	15.580	2070	2073	2080	rBV8	11397	25822	0.73%	0.071%
55	15.698	2088	2093	2098	rBV	200906	281542	7.92%	0.770%

56	15.751	2098	2102	2109	rVV	103125	167335	4.71%	0.458%
57	15.816	2109	2113	2121	rVB4	33686	61099	1.72%	0.167%
58	15.945	2127	2135	2139	rBV4	38883	89778	2.53%	0.246%
59	16.057	2148	2154	2157	rBV5	24362	52610	1.48%	0.144%
60	16.163	2168	2172	2173	rBV3	17513	19788	0.56%	0.054%

61	16.398	2208	2212	2213	rBV2	79326	98128	2.76%	0.269%
62	16.421	2213	2216	2229	rVB2	117208	209370	5.89%	0.573%
63	16.739	2268	2270	2276	rBV7	14065	19439	0.55%	0.053%
64	16.904	2295	2298	2300	rBV3	20195	20686	0.58%	0.057%
65	17.104	2327	2332	2338	rBV	65751	111871	3.15%	0.306%

66	17.186	2342	2346	2350	rBV	97202	113533	3.20%	0.311%
67	17.239	2351	2355	2359	rBV	88325	123094	3.46%	0.337%
68	17.451	2385	2391	2395	rBV	1940840	2706602	76.17%	7.407%
69	17.492	2395	2398	2403	rVB	426488	569220	16.02%	1.558%
70	17.551	2403	2408	2409	rBV	208646	259571	7.31%	0.710%

71	17.586	2409	2414	2419	rVB	1851088	2592459	72.96%	7.094%
72	17.851	2455	2459	2468	rVB	223282	330125	9.29%	0.903%
73	17.927	2468	2472	2477	rVB	110457	129939	3.66%	0.356%
74	18.321	2536	2539	2544	rBV2	90478	121715	3.43%	0.333%
75	18.374	2544	2548	2555	rVB2	73400	103183	2.90%	0.282%

76	18.451	2558	2561	2568	rVB	101442	135646	3.82%	0.371%
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 Title : SVOA CALIBRATION

77	18.521	2568	2573	2578	rBV2	191565	318269	8.96%	0.871%
78	18.615	2585	2589	2595	rBV2	119829	168139	4.73%	0.460%
79	18.715	2602	2606	2610	rBV	71371	112212	3.16%	0.307%
80	18.862	2628	2631	2637	rBV3	90518	118268	3.33%	0.324%
81	19.239	2692	2695	2700	rVB3	107081	140338	3.95%	0.384%
82	19.380	2715	2719	2722	rBV	88561	138753	3.91%	0.380%
83	19.498	2734	2739	2744	rBV	1486842	1891260	53.23%	5.176%
84	19.592	2752	2755	2759	rBV	98529	116023	3.27%	0.318%
85	19.721	2773	2777	2790	rVB2	150232	304374	8.57%	0.833%
86	19.827	2790	2795	2797	rBV3	480178	703673	19.80%	1.926%
87	19.862	2797	2801	2808	rVB	1514591	2061794	58.03%	5.642%
88	20.103	2838	2842	2848	rVB	460493	614856	17.30%	1.683%
89	20.398	2889	2892	2896	rBV	156207	177865	5.01%	0.487%
90	20.451	2898	2901	2904	rVB	137424	165455	4.66%	0.453%
91	20.650	2932	2935	2939	rBV	130289	178062	5.01%	0.487%
92	21.268	3037	3040	3042	rBV	120414	143979	4.05%	0.394%
93	21.303	3043	3046	3049	rVV2	195527	235759	6.64%	0.645%
94	21.339	3049	3052	3057	rVB2	241712	330040	9.29%	0.903%
95	21.621	3093	3100	3104	rBV2	2014296	3553191	100.00%	9.724%
96	21.656	3104	3106	3117	rVB	767011	1065173	29.98%	2.915%
97	23.344	3388	3393	3399	rBV	1186868	2550200	71.77%	6.979%
98	23.886	3480	3485	3491	rBV	535089	1013101	28.51%	2.772%
99	23.997	3499	3504	3511	rVB	607435	1175235	33.08%	3.216%
100	24.103	3517	3522	3528	rBV	1170521	2091829	58.87%	5.724%

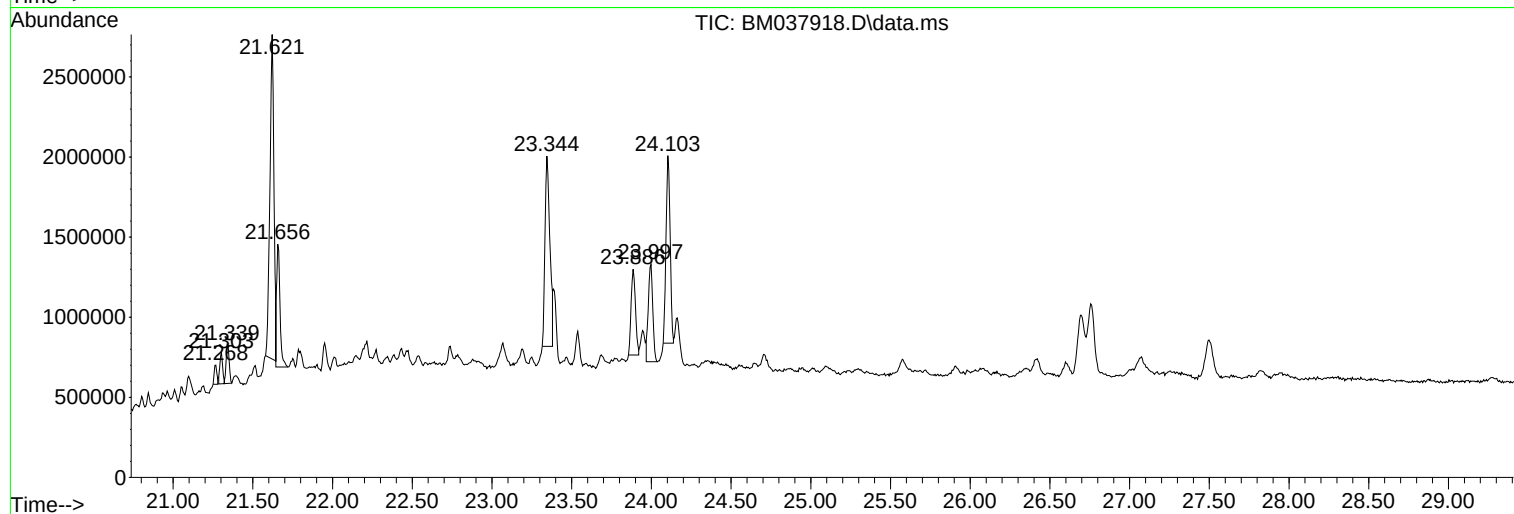
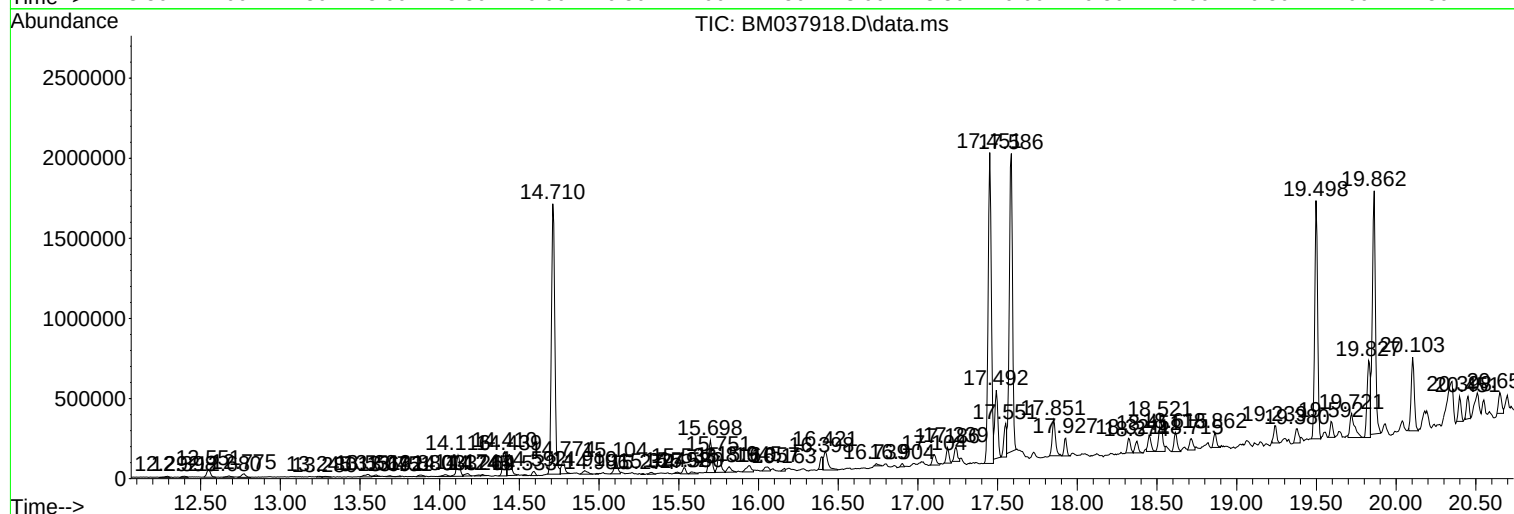
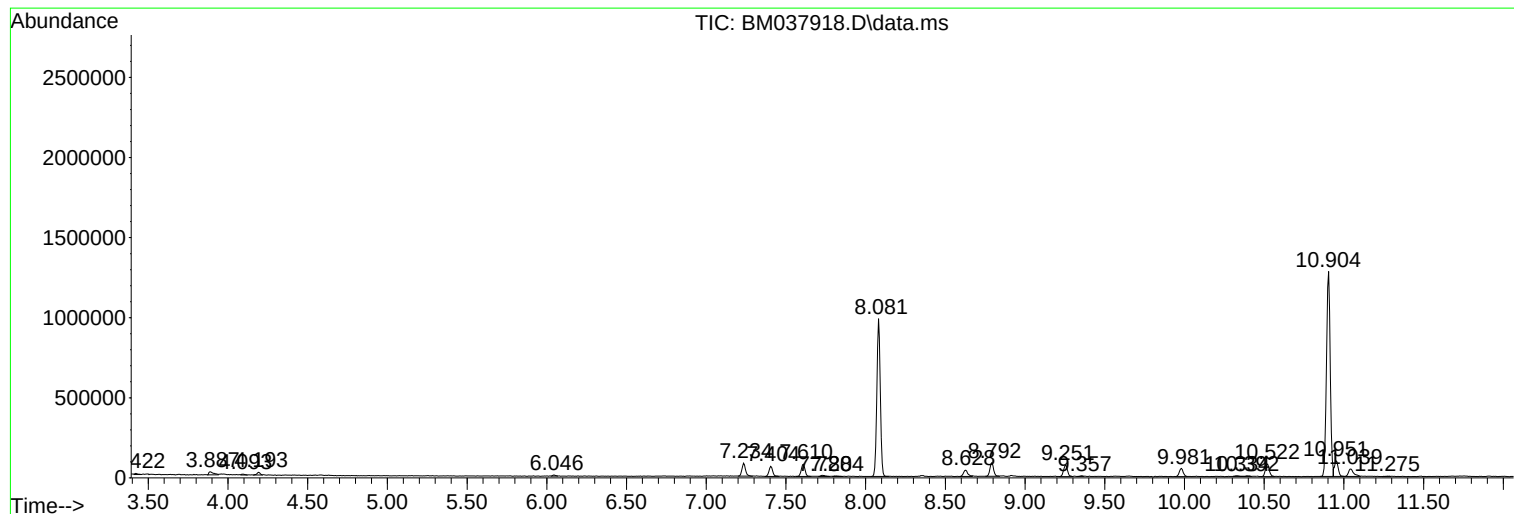
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ClientSampleId :
DBXM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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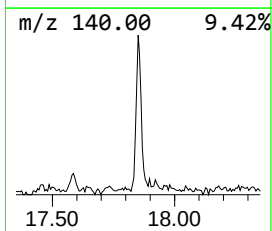
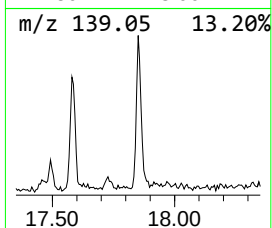
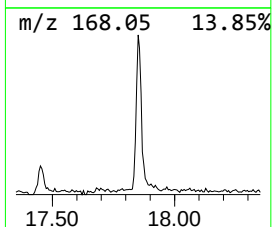
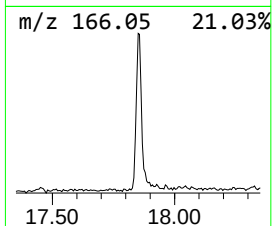
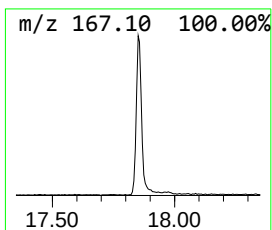
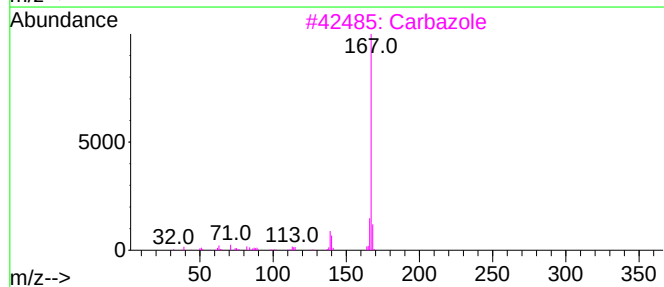
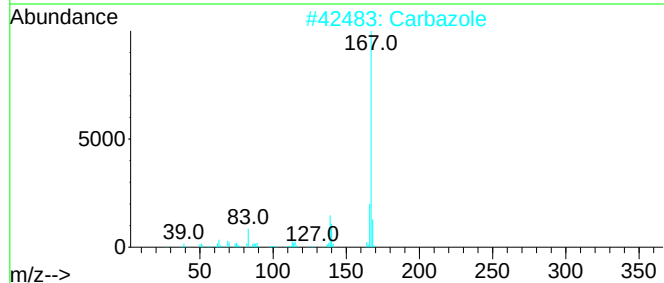
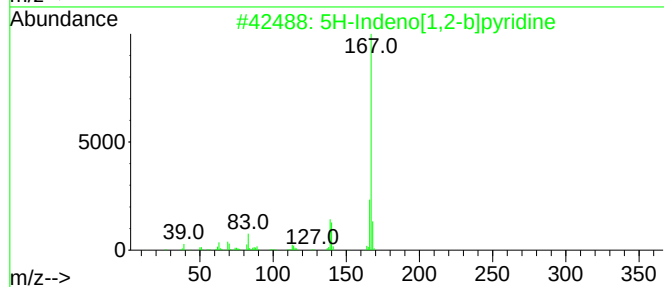
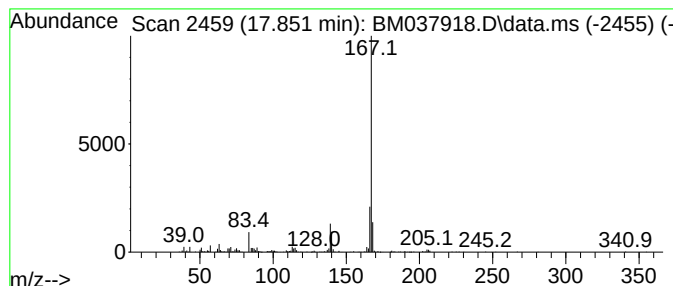
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 5H-Indeno[1,2-b]pyridine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.44 ng/ul	330125	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2			Carbazole	167	C12H9N	000086-74-8	91
3			Carbazole	167	C12H9N	000086-74-8	87
4			2-Azafluorene	167	C12H9N	000244-40-6	80
5			Carbazole	167	C12H9N	000086-74-8	80



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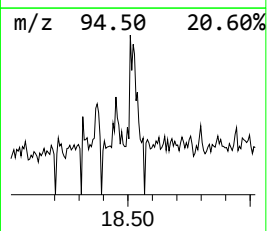
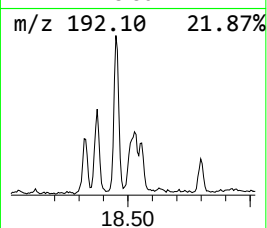
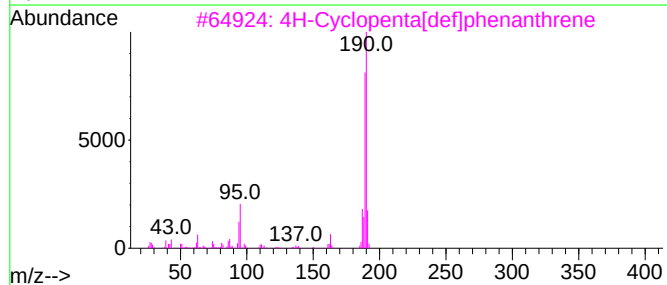
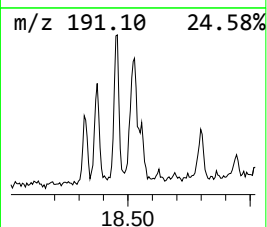
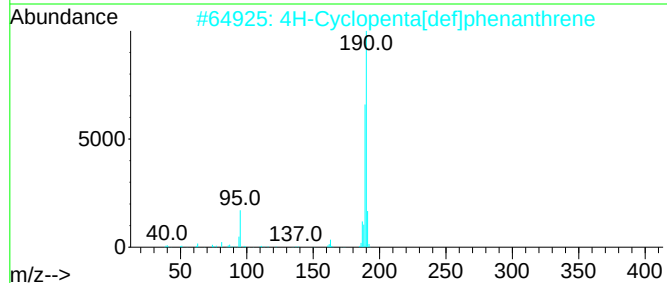
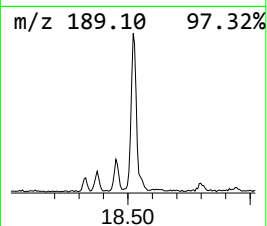
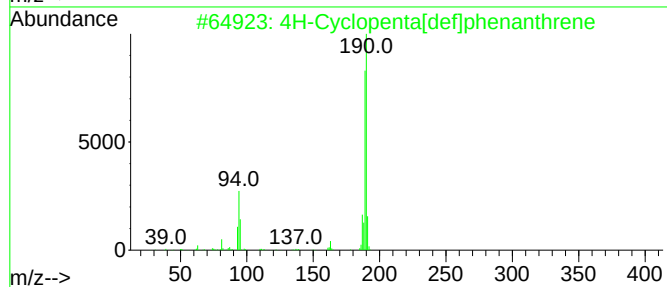
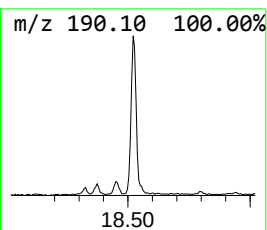
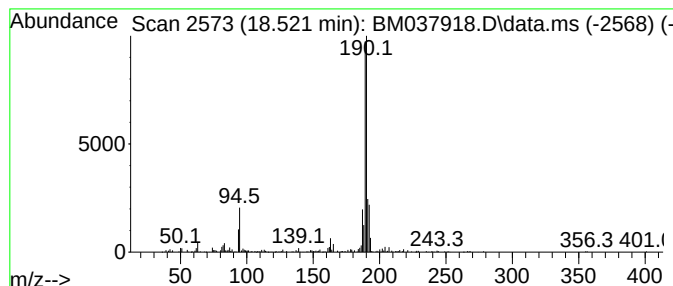
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	2.35 ng/ul	318269	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5			Methyl diselenide	190	C2H6Se2	007101-31-7	49



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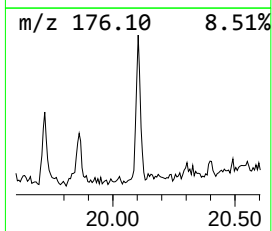
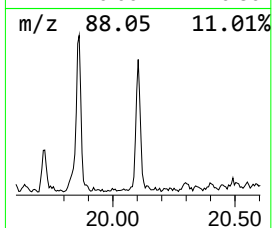
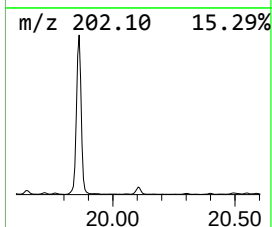
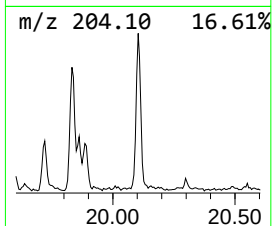
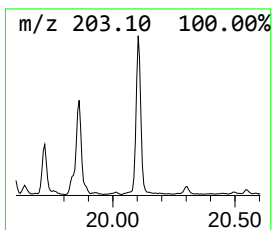
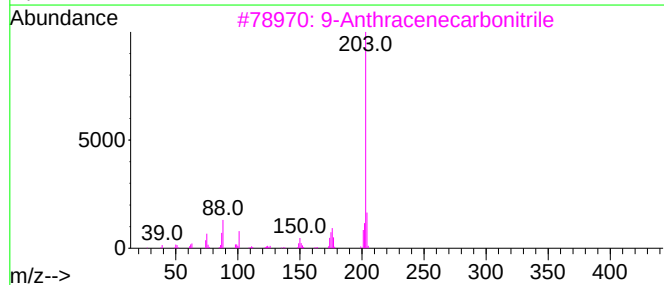
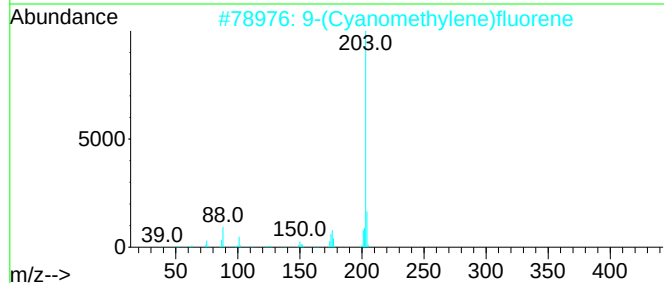
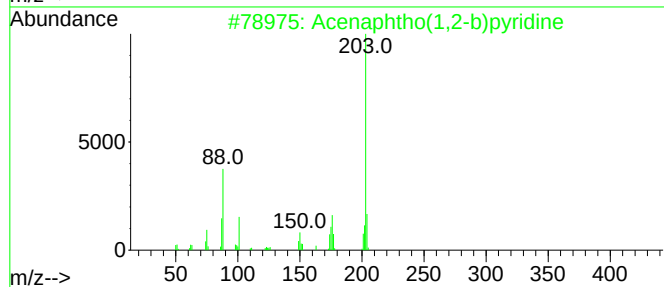
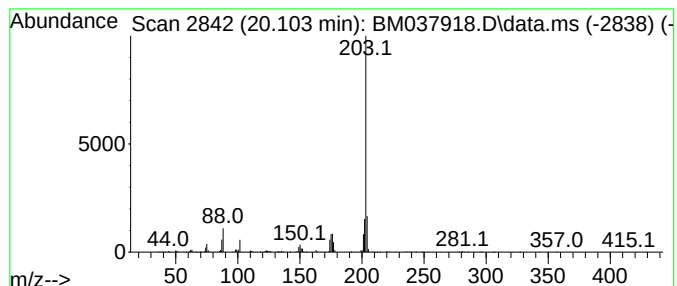
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acenaphtho(1,2-b)pyridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	3.46 ng/ul	614856	Chrysene-d12	21.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2			9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
3			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
4			Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
5			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037918.D
Acq On : 09 Dec 2022 15:53
Operator : CG/JU
Sample : N5896-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM5

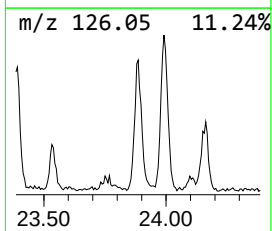
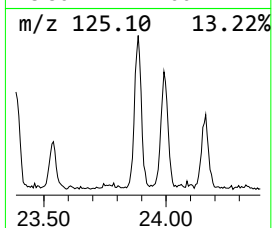
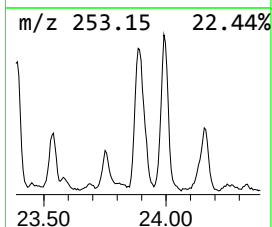
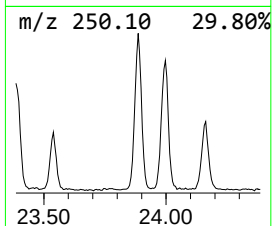
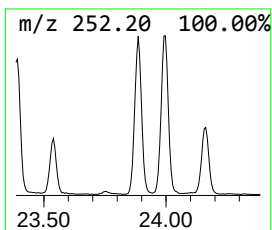
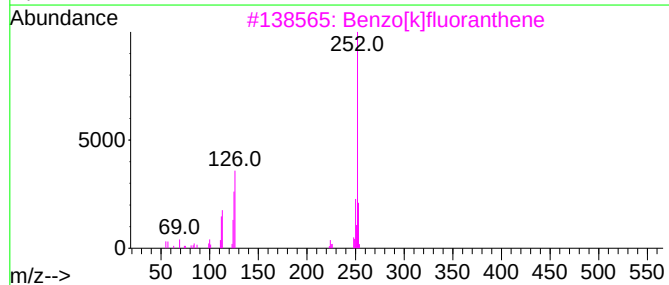
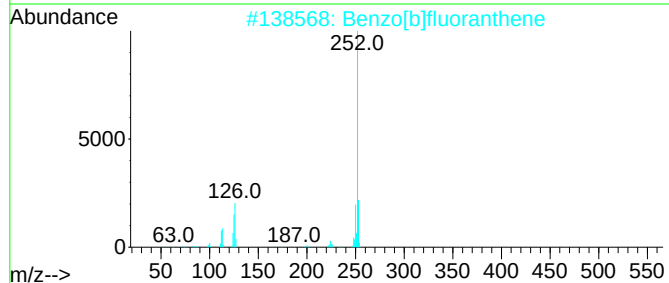
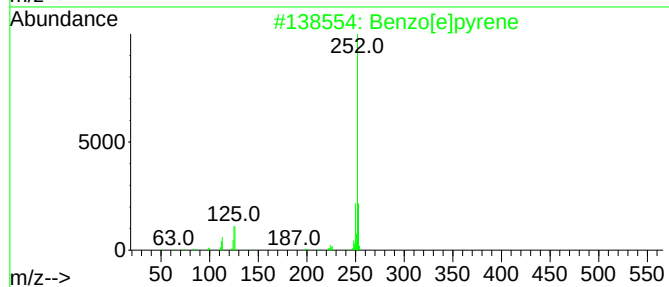
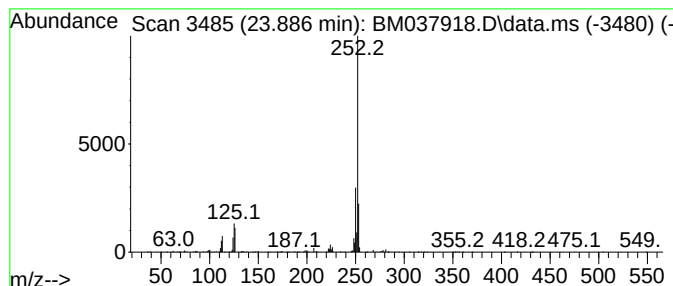
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	9.69 ng/ul	1013100	Perylene-d12	24.103

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037918.D
Acq On : 09 Dec 2022 15:53
Operator : CG/JU
Sample : N5896-07 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5H-Indeno[1,2-b...	17.851	2.4	ng/ul	330125	4	17.451	2706600	20.0
4H-Cyclopenta[d...	18.521	2.4	ng/ul	318269	4	17.451	2706600	20.0
Acenaphtho(1,2-...	20.104	3.5	ng/ul	614856	5	21.621	3553190	20.0
Benzo[e]pyrene	23.886	9.7	ng/ul	1013100	6	24.103	2091830	20.0